



ULC S712.1
ULC-G5.2

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First Edition CAN/ULC-S712.1-10

STANDARD FOR THERMAL INSULATION - LIGHT DENSITY, OPEN CELL SPRAY APPLIED SEMI-RIGID POLYURETHANE FOAM - MATERIAL SPECIFICATION

ULC is pleased to announce the publication of CAN/ULC-S712.1-10, the First Edition of Standard for Thermal Insulation - Light Density, Open Cell Spray Applied Semi-Rigid Polyurethane Foam – Material Specification. This Standard has been approved by the ULC Committee on Thermal Insulation Materials and Systems (S700A), and has been published with the date of November 2010.

This Standard specifies the physical property requirements and test methods to determine the material properties for light density, open cell spray applied semi-rigid polyurethane foam, used as a thermal insulation for building applications, whether applied on a building site or in a prefabrication (manufacturing) facility.

The spray polyurethane foam system installer site manufactures the light density, open cell spray applied semi-rigid polyurethane foam material identified by this Standard. The spray polyurethane foam system manufacturer produces a liquid “resin” component and supplies the corresponding polymeric isocyanate which, when mixed together on a fixed ratio basis, produce the material which results in the physical properties listed in this Standard. The Standard CAN/ULC-S712.2 includes mandatory requirements for the installation of the material as well as qualification of contractors and the qualification of installers and forms an integral part of the manufacturing process for the finished material.

The test methods listed in this Standard are used to determine the values for the physical properties. These physical property values are intended for use in specifications, material evaluations and quality control. They are not intended to predict end-use material performance.

This standard applies to material where the continuous service temperature of the substrate is within the range of -60 to +70 °C.

If you require any additional information, please contact John Wade at 613-755-2729, ext. 6226 or by email at: John.Wade@ca.ul.com.

This standard can be ordered for \$156.00 CAN (Hardcopy) from the ULC website (www.ulc.ca) ULC online store.

Yours truly,

ULC STANDARDS

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